



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

PERMIT APPLICATION FOR INDUSTRIAL MINERAL EXCAVATION AND LAND RECLAMATION
REQUIREMENTS 40 CSR 40-10.020(1)

RECEIVED

DEC 12 2005

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Fischer Quarry & Hauling, LLC		DATE 12-02-05
ADDRESS 195 St Gen Drive	CITY St. Genevieve	STATE MO ZIP CODE 64520
CONTACT PERSON Jana Ringwald		TELEPHONE NUMBER (573) 883-2771

CHECK ANY THAT APPLY:

☒ New Permit

☐ Permit Amendment

☐ Permit Revision

☒ Permit Expansion

SITE NAME OR NUMBER	ACREAGE	LOCATION:
		COUNTY, SECTION, TOWNSHIP, RANGE (EAST OR WEST)
1. Henderson Pit #2	24	Sect 3; Twp 38N, Rng 7E
2.		
3.		
4.		
5.		
6.		
7.		
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11.		
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18.		
19.		
20.		

ATTACH ADDITIONAL SHEETS IF NECESSARY - SIGNATURE AND NOTARIZATION REQUIRED FOR ALL APPLICANTS.

SIGNATURE OF APPLICANT Francis Fischer	TITLE Business Owner	DATE 12-02-05
Appeared before me this 5 day of December , 20 05 , Francis Fischer to me personally known, who executed the above as their free acts and deeds.		

NOTARY PUBLIC EMBOSSE	STATE Missouri	COUNTY (OR CITY OF ST. LOUIS) Ste Genevieve
	SUBSCRIBED AND SWORN BEFORE ME, THIS 5 DAY OF December YEAR 2005	
	NOTARY PUBLIC SIGNATURE Michelle M Wengert	MY COMMISSION EXPIRES 6-17-01
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Michelle M Wengert	
MICHELLE M WENGERT Notary Public-Notary Seal STATE OF MISSOURI Ste. Genevieve County My Commission Expires: June 17, 2007		
FOR DEPARTMENT USE ONLY: APPROVED BY	DATE APPROVED	PERMIT NUMBER
EXPIRATION DATE		



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P.O. BOX 176
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NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. FEES: Open pit operators and those mining more than five thousand (5,000) tons of sand and/or gravel:

1. To compute the site fee complete the columns and lines below:

☐ Check here if adequate bonding is already posted.



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SITE INFORMATION

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Complete this form for each separate area of disturbance associated with mining operations.			
SITE NAME OR NUMBER <i>Hardstone Pit #2</i>		PERMIT NUMBER <i>NA</i>	
COMPANY <i>Gischer Brothers Quarry & Hauling, LLC</i>			
COUNTY <i>St. Genevieve</i>	1/4 SECTION <i>3</i>	SECTION	
TOWNSHIP <i>38N</i>	RANGE <i>7E</i>	ACRES <i>24</i>	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)			
MINERAL COMMODITY <i>Crushed Limestone</i>		ESTIMATED TONS/YEAR (GRAVEL SITES) <i>50,000</i>	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>Chris & Lynette Carson</i>		
ADDRESS <i>6539 U.S. Highway 61</i>		
CITY <i>Bloomdale</i>	STATE <i>MO</i>	ZIP CODE <i>63627</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT <i>10-01-2005</i>
<input checked="" type="checkbox"/> LEASE		
<input type="checkbox"/> VERBAL		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) <i>Same as Above</i>		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE		
<input type="checkbox"/> VERBAL		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

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MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

MISSOURI LAND RECLAMATION COMMISSION
JEFFERSON CITY, MO 65102-0176
P.O. BOX 178

COMPANY NAME Wischen Quarry & Hauling, LLC

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: December 31, 2050

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Site is approximately 23.9 acres, heavily wooded. The terrain is very rocky with very little topsoil.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

6 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Removal of trees will be done by dozers one acre at a time. The top six inches of soil will be removed and stockpiled & seeded to avoid erosion.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Topsoil will be seeded with grass to protect soil from potential erosion.

PERMIT NO.

SITE NUMBER/NAME

Hardstone pit #2

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B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

MISSOURI LAND
RECLAMATION COMMISSION

Overburden initially will be placed around the perimeter of the pit area to create necessary berms. Once berms are in place any remaining overburden will be gathered & graded (3:1) Slopes before topsoil replacement.

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

Excavation will begin at the Northeast Area of Section 3 and will progress south (expressing) five to ten acres within the first year.

YES NO

- ☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?
- ☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right-of-way, and in no case may the excavation be closer to the right-of-way than fifty feet or twenty-five feet plus one and one-half (1½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)
- ☐ ☒ Will any excavation start at or within fifty feet (50') of any property line? (NOTE: If the answer is "YES", a safety barrier may be needed.)

PERMIT NO.

SITE NUMBER/NAME

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RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1 <i>Timothy Orchard Grass Clover</i>	PURPOSE OR LAND USE <i>Wildlife Reserve</i>	MISSOURI LAND RECLAMATION COMMISSION SEEDING OR PLANTING TIME <i>all/winter</i>
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Following topsoil replacement mix #1. Seed mix will be broadcast. After grass has had sufficient time for growth, clover mix will be broadcast. Trees & shrubs will be hand planted in accordance with the area being revegetated.

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>Timothy</i>	<i>6-8</i>	<i>Sawtooth Oak</i>	<i>20</i>
<i>Orchard Grass</i>	<i>10-12</i>	<i>Gobbler</i>	
<i>Clover</i>	<i>8</i>	<i>White Oak</i>	<i>40</i>

REVEGETATION MIX #2 <i>Lespedeza's Clover</i>	PURPOSE OR LAND USE <i>Wildlife Reserve</i>	B. SEEDING OR PLANTING TIME <i>Early Spring</i>
--	--	--

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

The first spring to follow topsoil replacement and erosion control, the Lespedeza seed mix will be broadcast. Remaining trees & shrubs will be hand planted shortly thereafter. Red clover will be broadcast before trees and shrubs are planted.

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>Lespedeza</i>	<i>10</i>	<i>Red Cedar</i>	<i>200</i>
<i>Red Clover</i>	<i>10</i>	<i>Gray Dogwood</i>	<i>150</i>

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

PERMIT NO.	SITE NUMBER/NAME <i>Hardstone Pit #2</i>
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MISSOURI LAND
RECLAMATION COMMISSION**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

The affected area will be graded to a
free draining topography transverse by
Farm Machinery (3:1)

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**GRADING**

Grading will be completed within twelve month of
the expiration of this permit in accordance with
1 CCSR40-10.050(10)(A)

REPLACEMENT OF TOPSOIL

Topsoil will be replaced within twelve months
of the expiration of this permit as required.

REVEGETATION

Seeding & Planting will be completed as soon
after topsoil replacement as possible to avoid potential
erosion. No later than 24 months after the
expiration of this permit in compliance w/ 1 CCSR40-10-050(8)

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

24

corrected per
phone call with
Tina Ringold
12/14/05

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agriculture, or development)

PERMIT NO.

SITE NUMBER/NAME

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By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMo 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Thomas Fisher</i>		TITLE <i>Owner</i>		DATE <i>12-02-05</i>		
NOT VALID UNLESS NOTARIZED	STATE <i>Missouri</i>		COUNTY (OR CITY OF ST. LOUIS) <i>Ste Genevieve</i>			
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>5</i> DAY OF <i>December</i> YEAR <i>2005</i>			USE RUBBER STAMP IN CLEAR AREA BELOW. MICHELLE M WENGERT Notary Public-Notary Seal STATE OF MISSOURI Ste. Genevieve County My Commission Expires: June 17, 2007		
	NOTARY PUBLIC SIGNATURE <i>Michelle M Wengert</i>		MY COMMISSION EXPIRES <i>6-17-07</i>			
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Michelle M Wengert</i>					
FOR DEPARTMENT USE ONLY						
APPROVED BY		DATE APPROVED		PERMIT NUMBER		
PERMIT NO.		SITE NUMBER/NAME				



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CONSENT TO ENTRY

(for granting right from landowner, where operator has no right to grant such entry)

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COMPANY NAME <i>Fischer Quarry & Hauling LLC</i>	PERMIT NUMBER(S)	SITE NUMBER OR NUMBER(S) LAND RECLAMATION COMMISSION
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We, the undersigned, hereby grant to the Director of the State of Missouri Land Reclamation Program and authorized representatives the right of entry upon our lands or surface mining operations for the purpose of making necessary field inspections covering land reclamation in order to ensure compliance with the Land Reclamation Act, Sections 444.760 to 444.790, RSMo.

NAME OF LANDOWNER <i>Chris Carren</i>		SIGNATURE <i>[Signature]</i>			DATE <i>12-2-05</i>
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
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COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES

12 CENTER QUARRY & HAULING LLC
 HARD STONE PIT #2
 2/8/06 TMR

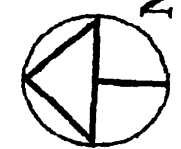
ALL UTILITIES BASICLY FOLLOW
 MAIN ROAD TO APPROX 175 ft. FROM
 QUARRY PROPERTY LINE. THEN STRAIGHT
 2/8/06 TMR

Ste. Genevieve County, Missouri
 Part of Lot 1 and 2 of the Northeast quarter Section 3, T-38-N, R-7-E
 2/8/06 TMR

IN HAWARD Forty Acre Club
 APPROX. 1.7 MILE FROM
 PROPERTY LINE
 2/8/06 TMR

TEARRY
 STEWART JR.
 2/8/06
 NICHOLLE
 BROWN
 APPROX. ENTRANCE
 TO QUARRY 2/8/06
 TMR

JAMES
 WILLIAMS
 Brett
 Leonard



23.9 Acres

Scale: 1" = 200'

Lot 2 of the Northeast Quarter

Chris and Lynnette Carron
 Book 1155, page 187

APPROX. 8 ACRES

Chris and Lynnette Carron
 Book 780, Page 17

Lot 1 of the Northeast Quarter

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Alexis J. & Alma J. Carron; et al

Book 373, Page 290

← School
 2-8-06
 TMR

CHRIS
 Alexis J. & Alma J. Carron
 Book 373, Page 290

TOTAL 24 ACRES TO BE
 RECLAIMED TO WILDLIFE
 THE ROOT MINING USE. TMR
 2/8/06

Fischer Quarry's Annual
 Hardstock Pitt #2
 TMR
 2/8/06

All utilities basically follow
 MAIN ROAD TO APPROPRIATE 175 ft
 quarry property line
 There are no public utilities
 quarry property 2/8/06 TMR

hundred forty
 Acre

Apple - 7 mile from
 property line 2/8/06 TMR

Total 24 Acres to
 be reclaimed to WILDLIFE
 as the post mining work
 TMR 2/8/06

Teeny Stewart Sr.
 Apple
 2.06
 1.8 AC

Michelle
 Brown
 2.07
 1.39 AC

Chris
 Caeon
 23.9 AC

James
 Williams
 5.31 AC

3 Bait
 3.48 AC
 Leonard

Chris
 Caeon

Alexis
 Caeon et al

Alexis Caeon

11.02
 87.48 AC(C)

203
 2.02
 2.01
 2.04
 1.61 AC
 1.8 AC

5
 2.89 AC(C)

103
 1.26
 1.26 AC

104
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